

BART Agreement Number: 6M8145

Approval Date: 09/24/2020

Work Plan: No. A.09-01 – Lidar Survey Demonstration

Scope:

The Contractor selected for this project shall support BART with Task 1, 2, 3 and 4 described in the following sections. Tasks 2, 3, and 4 are Options. Task 2 is Option A, Task 3 is Option B, Task 4 is Option C.

In the proposal, the Contractor shall provide a work plan including description of each activities, high level planning and cost for each task. The Contractor may suggest changes that would allow reduction of the demonstration cost while providing similar benefits. Initially, BART 's preference was to do the demonstration from station A80 Union City MP 20.31 to station S20 Warm Springs MP 28.35, length of 8.04 miles. To limit the cost, the area was reduced to 4.4 miles as described previously, the Contractor shall comment if this reduction in survey area lead to significant cost reduction and quantify the cost saving.

Quality Statement

Version 6 August 17, 2020

All work performed shall be in performed in accordance with District quality guidelines. Quality assurance shall include quality checks of all deliverables and documents as well as pre-start and post-completion checklists.

Prime: Parsons Transportation Group

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Rail Surveyors and Engineers, Inc.	\$ 95,202	Y	Y

Total Work Plan Value: \$ 107,370